L Number	Hits	Search Text	DB	Time stamp
1	2315	((385/129) or (385/130) or (385/132) or (385/131)).CCLS.	USPAT; US-PGPUB	2004/04/09 09:42
2	85	(((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ti.	USPAT; US-PGPUB	2004/04/09 09:42
3	234	(((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ab.	USPAT; US-PGPUB	2004/04/09 09:42
4	250	((((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ti.) or (((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ab.)	USPAT; US-PGPUB	2004/04/09 09:42
5	62	(((((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ti.) or (((385/129) or (385/130) or (385/132) or (385/131)).CCLS.) and laser.ab.)) and ridge	USPAT; US-PGPUB	2004/04/09 09:46
7	1	(("5358896").PN.) and index	USPAT	2004/04/09 09:55
8	0	(("5358896").PN.) and indices	USPAT	2004/04/09 09:55
9	0	(("5358896").PN.) and propagation	USPAT	2004/04/09 09:55
10	0	(("5358896").PN.) and coefficient	USPAT	2004/04/09 09:57
11	0	(("5358896").PN.) and (reflect or reflects or reflected or reflecting)	USPAT	2004/04/09 09:58
12	0	(("5358896").PN.) and (relection)	USPAT	2004/04/09 09:58
13	0	(("5358896").PN.) and (relective)	USPAT	2004/04/09 09:58
14	0	(("5358896").PN.) and (relector)	USPAT	2004/04/09 09:58
15	0	(("5358896").PN.) and (relectors)	USPAT	2004/04/09 09:58
16	0	(("5358896").PN.) and (reflectors)	USPAT	2004/04/09 09:58
17	1	(("5358896").PN.) and (reflector)	USPAT	2004/04/09 09:58
6	1	("5358896").PN.	USPAT	2004/04/09 10:03
18	8	("4066482" | "4084130" | "4114257" | "4116530" | "4811351" | "4831628" | "5058121" | "5179566").PN.	USPAT	2004/04/09 09:59
19	15	5358896.URPN.	USPAT	2004/04/09 09:59
20	22	("4239401" | "4552457" | "4786129" | "5101450" | "5184243" | "5199086" | "5301058" | "5303079" | "5339183" | "5347525" | "5358896" | "5359449" | "5394489" | "5440416" | "5446574" | "5452118" | "5479539" | "5488680" | "5524076" | "5715076" | "5726784").PN.	USPAT	2004/04/09 10:01
21	7	5870512.URPN.	USPAT	2004/04/09 10:01
22	26	("4552457" | "4708423" | "4786129" | "5101450" | "5184243" | "5199086" | "5239401" | "5301058" | "5303079" | "5339183" | "5347525" | "5358896" | "5359449" | "5394489" | "5440416" | "5446574" | "5452118" | "5479539" | "5488680" | "5524076" | "5715076" | "5726784" | "5802222" | "5999283" | "6144779").PN.	USPAT	2004/04/09 10:02
23	2	6392751.URPN.	USPAT	2004/04/09 10:02
24	26	("4552457" | "4786129" | "4978950" | "5101450" | "5184243" | "5199086" | "5239401" | "5301058" | "5303079" | "5339183" | "5347525" | "5358896" | "5359449" | "5394489" | "5440416" | "5446574" | "5452118" | "5479539" | "5488680" | "5524076" | "5715076" | "5726784" | "5784184").PN.	USPAT	2004/04/09 10:02
25	2	6490044.URPN.	USPAT	2004/04/09 10:02
26	288	((waveguide) with ((laser or lasers) near2 (array or arrayed or arrays)) and (reflecting or reflects or reflectors or reflect or reflected or reflection or reflective or reflector)	USPAT	2004/04/09 10:13
27	245	(((waveguide) with ((laser or lasers) near2 (array or arrayed or arrays))) and (reflecting or reflects or reflectors or reflect or reflected or reflection or reflective or reflector)) and (index or indices)	USPAT	2004/04/09 10:04
28	70	((waveguide) with ((laser or lasers) near2 (array or arrayed or arrays)) and (reflecting or reflects or reflectors or reflect or reflected or reflection or reflective or reflector)	US-PGPUB	2004/04/09 10:13

Ref	Hits	Search Query	DBs	Date/Time
30	0	((waveguide) with ((laser or lasers) near2 (array or arrayed or arrays))) and (reflecting or reflects or reflectors or reflect or reflected or reflection or reflective or reflector)	USOCR	2004/04/09 10:13
29	35	((waveguide) with ((laser or lasers) near2 (array or arrayed or arrays))) and (reflecting or reflects or reflectors or reflect or reflected or reflection or reflective or reflector)	EPO; JPO; DERWENT; IBM_TDB; USPAT	2004/04/09 10:13
-	4297	((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).CCLS.	USPAT	2004/04/08 19:41
-	5191	((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).CCLS.	USPAT; US-PGPUB	2004/04/08 15:34
-	2065	((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).CCLS.) and (waveguide or waveguides or waveguiding)	USPAT; US-PGPUB	2004/04/08 15:34
-	1248	(((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).CCLS.) and (waveguide or waveguides or waveguiding)) and (reflect or reflective or reflecting or reflected or reflection or reflects)	USPAT; US-PGPUB	2004/04/08 15:35
-	192	(((((362/800) or (438/29) or (438/31) or (257/431) or (257/432) or (385/14)).CCLS.) and (waveguide or waveguides or waveguiding)) and (reflect or reflective or reflecting or reflected or reflection or reflects)) and (length near3 path)	USPAT; US-PGPUB	2004/04/08 15:41
-	3498	(laser adj (diode or diodes)).ab.	USPAT; US-PGPUB	2004/04/08 15:43
-	607	((laser adj (diode or diodes)).ab.) and (reflect or reflecting or reflection or reflective or reflects or reflected).ab.	USPAT; US-PGPUB	2004/04/08 15:43
-	272	(((laser adj (diode or diodes)).ab.) and (reflect or reflecting or reflection or reflective or reflects or reflected).ab.) and ((optical or optic) near2 (path or paths or waveguide or waveguides or waveguiding))	USPAT; US-PGPUB	2004/04/08 16:00
-	3	"3914001"	EPO; JPO; DERWENT	2004/04/08 16:05
-	561	(385/132).CCLS.	USPAT; US-PGPUB	2004/04/08 16:06
-	198	((385/132).CCLS.) and (active)	USPAT; US-PGPUB	2004/04/08 16:07
-	69	(((385/132).CCLS.) and (active)) and (slot or slots or slit or slits or groove or grooves)	USPAT; US-PGPUB	2004/04/08 16:52
-	0	(((385/132).CCLS.) and (active)) and (slot or slots or slit or slits or groove or grooves) not (((385/132).CCLS.) and (active))	USPAT; US-PGPUB	2004/04/08 16:52
-	129	(((385/132).CCLS.) and (active)) not ((((385/132).CCLS.) and (active)) and (slot or slots or slit or slits or groove or grooves))	USPAT; US-PGPUB	2004/04/08 16:57
-	362	((385/132).CCLS.) and (diode or diodes or laser or lasers)	USPAT; US-PGPUB	2004/04/08 16:57
-	195	(((385/132).CCLS.) and (diode or diodes or laser or lasers)) not (((385/132).CCLS.) and (active))	USPAT; US-PGPUB	2004/04/08 17:02
-	199	((385/132).CCLS.) not (((385/132).CCLS.) and (diode or diodes or laser or lasers))	USPAT; US-PGPUB	2004/04/08 17:08
-	17460	372/$.ccls.	USPAT; US-PGPUB	2004/04/08 17:08
-	29272	385/$.ccls.	USPAT; US-PGPUB	2004/04/08 17:08
-	67673	359/$.ccls.	USPAT; US-PGPUB	2004/04/08 17:08
-	5227	(372/43-50).CCLS.	USPAT; US-PGPUB	2004/04/08 17:08

	Hits	Search Query	Database	Date/Time
–	13247	(372/$.ccls. or 385/$.ccls. or 359/$.ccls.) and ((diode or diodes) near2 (laser))	USPAT; US-PGPUB	2004/04/08 17:09
–	9279	((372/$.ccls. or 385/$.ccls. or 359/$.ccls.) and ((diode or diodes) near2 (laser))) and (reflect or reflecting or reflected or reflects or reflection or reflective)	USPAT; US-PGPUB	2004/04/08 17:09
–	4251	(((372/$.ccls. or 385/$.ccls. or 359/$.ccls.) and ((diode or diodes) near2 (laser))) and (reflect or reflecting or reflected or reflects or reflection or reflective)) and (waveguide or waveguide or (light adj guide) or (light adj guides) or (light adj guiding) or waveguiding or (active adj layer) or (active adj layers))	USPAT; US-PGPUB	2004/04/08 17:11
–	733	((((372/$.ccls. or 385/$.ccls. or 359/$.ccls.) and ((diode or diodes) near2 (laser))) and (reflect or reflecting or reflected or reflects or reflection or reflective)) and (waveguide or waveguide or (light adj guide) or (light adj guides) or (light adj guiding) or waveguiding or (active adj layer) or (active adj layers))) and ((length or lengths or distance or distances) near2 (path or paths))	USPAT; US-PGPUB	2004/04/08 17:29
–	1536	(385/14).CCLS.	USPAT	2004/04/08 17:29
–	1912	(385/14).CCLS.	USPAT; US-PGPUB	2004/04/08 17:29
–	121	((385/14).CCLS.) and ((slot or slots or slit or slits or groove or grooves) with (reflect or reflecting or reflected or reflection or reflective reflects))	USPAT; US-PGPUB	2004/04/08 17:30
–	0	((optical or optic) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or (light adj guiding))) and ((reflection or reflect or reflects or reflective or reflected) with (effective near2 (length or lengths or distance or distances)))	USOCR	2004/04/08 17:37
–	100	((optical or optic) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or (light adj guiding))) and ((reflection or reflect or reflects or reflective or reflecting or reflected) with (effective near2 (length or lengths or distance or distances)))	USPAT; US-PGPUB	2004/04/08 17:55
–	3	((optical or optic) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or (light adj guiding))) and ((reflection or reflect or reflects or reflective or reflecting or reflected) with (effective near2 (length or lengths or distance or distances)))	EPO; JPO; DERWENT; IBM_TDB	2004/04/08 17:37
–	1	("6597497").PN.	USPAT	2004/04/08 17:56
–	1	(("6597497").PN.) and index	USPAT	2004/04/08 17:56
–	1	("6636678").PN.	USPAT	2004/04/08 19:41
–	1	(("6636678").PN.) and (grating near2 (formed or forming or forms or form))	USPAT	2004/04/08 19:48
–	0	(("6636678").PN.) and (grating with (doped or dopant or dope or dopes or doping))	USPAT	2004/04/08 19:48
–	1	(("6636678").PN.) and (doped or dopant or dope or dopes or doping)	USPAT	2004/04/08 20:22
–	1	(("6636678").PN.) and (buried)	USPAT	2004/04/08 20:30
–	5623	(optical or optic) with ((fiber or fibre) near2 (laser or lasers))	USPAT	2004/04/08 20:31
–	56	(((optical or optic) with ((fiber or fibre) near2 (laser or lasers))) and (gratings)) and (grating near2 (clad or cladding))	USPAT	2004/04/08 20:31
–	15	"4618211" | "4740951" | "4820018" | "4974930" | "5013115" | "5210801" | "5237576" | "5416863" | "5620495" | "5633966" | "5647039" | "5647040" | "5805751" | "5881197" | "6009222").PN.	USPAT	2004/04/08 20:34
–	10	6104852.URPN.	USPAT	2004/04/08 20:35
–	863	((optical or optic) with ((fiber or fibre) near2 (laser or lasers))) and (gratings)	USPAT	2004/04/08 20:38
–	1584	(385/37).CCLS.	USPAT	2004/04/08 20:39

		((385/37).CCLS.) and (fiber or fibre or fibers or fibres) and (gratings near2 (cladding or clad))	USPAT	2004/04/09 09:41
	24			
	1	("6104852").PN.	USPAT	2004/04/08 20:41
	1	(("6104852").PN.) and laser	USPAT	2004/04/08 20:41